Approved for use through 04/30/2003. OMB 0651-0032

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

•				
Attorney Docket No.			035574-003	
First Inventor Vive		Vive	ek P. Singhat, et al.	
Title HIGH AVAILAB			BILITY VIA DATA SERVICES	22278

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) | Express Mail Label No. | EV310852641US

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	APPL	ICATION ELI	EMENTS	3	ADDE	RESS TO	. 1	Mail Stop P	ner for Patents atent Application	
See MPEP	chapter 600 conc	eming utility patent a	application c	contents.	1		,	P.O. Box 14 <u>Nexandria \</u>	/A 22313-1450	
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2.  Applicant claims small entity status. See 37 CFR 1.27. 3.  Specification [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D					8. Nucl (if ap a. b. Sp i. [	Computer Precide and/opplicable, all Computer Fecification SCP-ROM paper	rogran or Amin neces Reada Sequer or CD	m (Append no Acid Sessary) able Form nce Listing D-R (2 cop	equence Submission (CRF) g on: ies); or	
•		juence listing, a tabl ogram listing appen			6.1				ty of above copies	
	Background of the Brief Summary of Brief Description Detailed Description Claim(s)  Abstract of the D	f the Invention of the Drawings <i>( if</i> tion	ion ention rawings ( if filed)			Assignme 37 C.F.R. (when the	nt Par 3.73(t re is a	pers (cove b) Stateme an assigne	r sheet & document(s)) ent Power of	
4. 🛛 🛚 🖸	Orawing(s) (35 (	· -	otal Sheets		12. 🗌	Information			Copies of IDS	
	Declaration	-	otal Sheets	5 ]	13. 🗆	Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment				
a. <u>IX</u> b. □	-	ed (original or cop rior application (3		3 (d))	14. 🖾	Return Re	ceipt I	Postcard (	MPEP 503)	
_	_(for a continua	ation/divisional wi	th Box 18 d		15. 🗆	(Should be specifically itemized)  15. Certified Copy of Priority Document(s)				
i. [		OF INVENTOR ent attached deleting			16. 🖾	(if foreign	priori	ty is claim		
	named in the p	rior application, see	37 CFR ` ´		10. 🖂	(b)(2)(B)(i)	). App	olicant mu	st attach form PTO/SB/35	
6. Application Data Sheet. See 37 CFR 1.76				17. 🛛	or its equiv Other: <u>Ret</u>					
18. If a CONTINUING APPLICATION, check appropriate box, and supply or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part Prior application information:  Examiner  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of under Box 5b, is considered a part of the disclosure of the accompanying The incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be a continuation can only be a continuation can only					(CIP) of the prior a	of pr Art L application, fo	ior app <i>Jnit:</i> rom wi tion an	olication No: hich an oa nd is hereb	th or declaration is supplied y incorporated by reference.	
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☐ Custo	mer Number or Ba		(Insert Custo	omer No. or Al	tach bar cod	e label here)	or	⊠ Co.	rrespondence address below	
Nama	Robert E. Kre	ebs						<u>-</u> :		
Name	THELEN REI	D & PRIEST LLP								
Address	P.O. BOX 64	0640								
City	San Jose State			State	CA		Zip C	Code	95164-0640	
Country	United States		Teleph	none	408.292.5	800		Fax	408.287.8040	
Name (P	rint/Type)	Marc S. Hanish	1		Registratio	n No. (Atton	ney/A	gent)	42,626	
Signature		Many	1/ 5/1	1				Date	October 2, 2003	

This collection of information is required by 37 CFR/1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## **FEE TRANSMITTAL** for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$)	3894

Complete if Known				
Application Number	(to be assigned)			
Filing Date	October 2, 2003			
First Named Inventor	Vivek P. Singhal			
Examiner Name	(to be assigned)			
Group / Art Unit	(to be assigned)			
Attorney Docket No.	035574-003			

METHOD OF PAYMENT (check all that apply)						FEE CALCULATION (continued)							
					3. ADDITIONAL FEES								
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order ☐ Deposit Account:					<u>Large</u>	Entity	Small E	Intity					
Deposit — Deposit				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Pald				
Account		50-1698						1051	130	2051	65	Surcharge - late filing fee or oath	
Number								1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit								1053	130	1053	130	Non-English specification	
Account		THELEN F	REID &	PRIEST LLP		-		1812	2,520	1812	2,520	For filing a request for reexamination	
Name The Commis	sione	er is autho	rized	to: (check al	i that anniv			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fe	e(s) ir	ndicated be	elow	Credit any	overpaym	ents	1	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fe					e filing fee	, ,		1251	110	2251	55	Extension for reply within first month	
to the above-	identi		_	unt. LCULATION				1252	410	2252	205	Extension for reply within second month	
	0 50 1		- UA	LOOLATION				1253	930	2253	465	Extension for reply within third month	
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Fee Fee Code (\$)		ee Fee ode (\$)	_	ee Descriptio	<u>n</u>	Fee Paid		1255	1,970	2255	985	Extension for reply within fifth month	
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1001 730		002 165	_	esign filing fee	<b>.</b> }	770	┨	1402	320	2402	160	Filing a brief in support of an appeal	
1002 530		003 260		lant filing fee	' }	·	┪	1403	280	2403	140	Request for oral hearing	
1004 750	20	004 375	R	eissue filing fe	- F		1	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	20	005 80	P	rovisional fillin	g fee [		J	1452	110	2452	55	Petition to revive - unavoidable	
	ŀ	SUBT	DTAL	(1)	Г	(\$) 770	٦	1453	1,300	2453	650	Petition to revive - unintentional	
	•					147		1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA C	LAIM	FEES						1502	470	2502	235	Design issue fee	
					Fee from below	Fee Paid		1503	630	2503	315	Plant issue fee	
Total Claims	91	-20 **		Claims 71 X	18	= 1278	ר	1460	130	1460	130	Petitions to the Commissioner	
Independent		= -	<u> </u>	<del></del>			╡	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	24	.3**	= [	21 X	86	= 1806	Ţ	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity	0	Small E	ntity	x	280	= 0	J	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Fee F	ee 5)	Fee Code	Fee (\$)	Fee Descr	iption			1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 1		2202	9	Claims in e	xcess of 20			1810	750	2810	375	For each additional invention to be	$\vdash$
1201 8	_	2201	42		nt claims in			""				examined (37 CFR § 1.129(b))	
	80	2203	140	•		im, if not pai	d	1801	750	2801	375	Request for Continued Examination (RCE)	
1204 8	4	2204	42	•	independer	nt claims ove		1802	900	1802	900	Request for expedited examination	
1205 1	8	2205	9		claims in ex	cess of 20 a	ınd					of a design application	
SUBTOTAL (2) (\$) 3084						e (specif		<b>.</b> -					
							-	Reduc	ed by Ba	sic Filin	g Fee Pa	aid SUBTOTAL (3) (\$) 40	
**or number	previ	ously paid,	if gre	ater; For Rei	ssues, see	above		L				<u> </u>	

SUBMITTED BY				Con	mplete (if applicable)
Name (Print/Type)	Marc Manish	Registration No. Attorney/Agent)	42,626	Telephone	408.292.5800
Signature	Mm I how	M		Date	October 2, 2003

WARNING: Information on this form may become public. Credit card information should not be

WARRING: information on this form. Provide credit card information and authorization on PTO-2038.

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NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)

First N	lamed Inventor	Vivek P. Singhal, et al.	
Title	HIGH AVAILABIL	ITY VIA DATA SERVICES	
Attv D	ocket Number	035574-003	

quires publication at eighteen months afte of the published under 35 U.S.C. 122(b).	er filing. I hereby request that the attached application
October 2, 2003	Mm Afred
Date	Signature
(408) 292-5800	Marc S. Hanish
Telephone number	Typed or printed name

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.